

TITLE OF THE INVENTION:

'NEWFANE' Sweet Cherry Tree

PRUNUS AVIUM

FIELD OF THE INVENTION:

A new and distinct variety of sweet cherry tree that originated as a seedling of Prunus avium in the breeding program of Cornell University and is hereinafter referred to as 'Newfane' sweet cherry. This new variety is unique because this is the first self-fertile, yellow flesh-type, sweet cherry that has been made available to the commercial nursery industry of the United States of America; and the fruit has several traits that make it favorable for dual-purpose fresh market and processed uses

SUMMARY OF THE INVENTION:

This new and distinct variety of sweet cherry was discovered in 1984 by Roger D. Way (retired), a plant breeder at the New York State Agricultural Experiment Station, Geneva, research unit of Cornell University, hereinafter referred to as Geneva Experiment Station. By breeding methodology convention at the Geneva Experiment Station it was designated as NY 13688 the fir selection was initially assigned Experiment Station Breeding Number 75.304, a hybrid population of trees that resulted from hybridizing the varieties 'Emperor Francis' (non-patented) x core 'Stella' (non-patented) in 1975, and this seedling was designated